Philips GoGEAR
MP4 player with
FullSound™

Video 4.3

GoGEAR

SA4VD404YN

# Superior sound experience

## with FullSound & HD video playback

The GoGEAR Video 4.3" MP3 video player puts vividly clear videos into your hands. Enjoy videos in popular formats like RMVB, MPEG4 & AVI, in HD quality. Enhance your entertainment pleasure with a 4.3" LCD screen & a built-in speaker

### Superb quality sound
- Fullsound™ to bring your MP3 music to life
- Surround for movies to put you in the middle of the action
- Built-in speaker for entertainment out loud

### Complements your life
- 4.3" WVGA color LCD display for superb video experience
- Voice recording to take notes or record anything, anytime

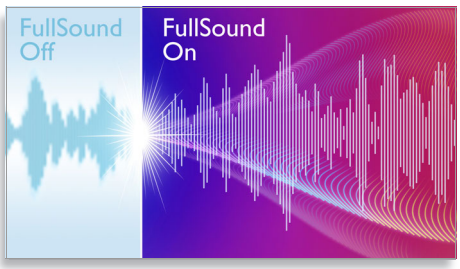
### Easy and intuitive
- Built-in kickstand for convenient hands-free viewing
- microSD card slot for expanded memory of up to 32 GB

PHILIPS

sense and simplicity

# Highlights

## FullSound™




Philips' innovative FullSound technology faithfully restores sonic details to compressed MP3 music, dramatically enriching and enhancing it, so you can experience CD music without any distortion. Based on an audio post-processing algorithm, FullSound combines Philips' renowned expertise in music reproduction with the power of the latest generation Digital Signal Processor (DSP). The result is fuller bass with more depth and impact, boosted voice and instrument clarity, and rich detail. Rediscover your compressed MP3 music in true-to-life sound that will touch your soul and move your feet.

## Surround for movies

Surround for movies is an advanced audio technology that directly analyzes each sound source in a movie or video soundtrack to recreate a natural soundstage with sound elements that are individually and precisely localized. The processed sound elements are then directly delivered to each ear via in-ear headphones. Surround for movies generates a natural acoustical space based on the actual content of the soundtrack. The result puts the listener right in the middle of the action for an immersive surround experience - just as the film's sound engineer had intended.

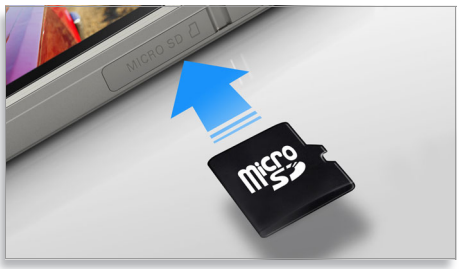
## 4.3" WVGA color LCD display

4.3" WVGA color LCD display for superb video experience

## Built-in kickstand

GoGEAR MP4 video player brings you the convenience of a built-in kickstand, letting you take a relaxed, hands-off approach to entertainment. The sturdy kickstand pops out into place easily, so you can place the player on a tabletop for viewing – anytime, anywhere. When you're done, simply pop the stand back into its slot. With GoGEAR, you can truly sit back and relax.

## microSD card slot




Small is beautiful when it comes to mobile devices, but not to memory capacities. With GoGEAR player, you can have the best of both worlds just by plugging a microSD card in. The microSD card will show up as a second removable drive when the player is connected to your computer for file transfer. You can purchase a card with up to 32 GB of memory to expand your GoGEAR's capacity. Then simply load the card with the desired content, plug it into your player – and never have to worry about running out of entertainment choices again.

## Voice recording

Voice recording converts your GoGear player into a handy dictation machine. Besides playing music or listening to radio, you can also record notes or reminders for work or school, record shopping lists and phone numbers – even song lyrics. By pressing the recording button and speaking into the built-in microphone, voice messages are compressed and stored in the built-in internal memory. Voice recording gives you a highly portable voice recorder allowing you to record anything, anytime and anywhere!

FullSound

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Video 4.3

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# Specifications

## Picture/Display
- Backlight
- Type: LCD
- Diagonal screen size (inch): 4.3 inch
- Diagonal screen size (cm): 10.9 cm
- Resolution: 480 x 272 pixels, 262K colours

## Sound
- Sound Enhancement: FullSound, Surround for movies
- Sound personalization
- Frequency response: 45 - 16k Hz
- Output Power: 2 x 10mW
- Signal to noise ratio: > 80 dB
- Channel seperation: >35 dB

## Audio Playback
- Compression format: MP3, WAV, WMA, FLAC, APE
- ID3 Tag support: Song title, artist, album
- MP3 bit rates: 8-320 kbps and VBR
- MP3 sample rates: 16, 32, 44.1, 48, 11.025, 22.050, 24, 8 kHz
- WMA bit rates: 5-192 kbps
- WMA sample rates: 8, 11.025, 16, 22.050, 24, 32, 44.1, 48 kHz
- Lyrics support: .lrc file

## Still Picture Playback
- Picture Compression Format: JPEG, BMP
- Slide show

## Video Playback
- MPEG4 SP/ASP: Up to 2 Mbps, D1, 25 fps
- MPEG4 AVC/H.264 HP: Up to 4 Mbps in .avi/.mp4, D1, 25 fps
- RMVB: Up to 2 Mbps, D1, 25 fps
- WMV9: Up to 1 Mbps, 640x480, 25 fps

## Audio Capturing
- Built-in microphone: mono
- Voice recording: MP3

## Storage Media
- Built-in memory capacity: 4 GB
- External Storage: Micro SD memory card slot
- Maximum memory card capacity: 32 GB
- Mass storage class compliant
- Mass Trans. Protocol Compliant: No

## Connectivity
- Headphone: 3.5 mm
- USB: High speed USB 2.0

## Convenience
- Function: Keypad lock
- Battery charging indication: On User Interface
- Battery low indication
- Dedicated volume controls
- Volume control
- Firmware upgradeable
- Charge & play: when connected to a PC

## Accessories
- Headphones
- USB cable
- Quick start guide

## Green Specifications
- Lead-free soldered product

## System Requirements
- PC OS: Windows XP (SP3)/ Vista/ 7
- USB: Free USB port

## Power
- Battery Type: LI-Polymer
- Rechargeable: Yes, via USB
- Battery capacity: 1020 mAh
- Playtime on internal battery: Up to 20 hours audio or 4 hours video

## Dimensions
- Packaging type: Box
- Box dimensions (W x H x D): 110 x 150 x 35 mm
- Product dimensions (WxDxH): 123 x 11 x 78 mm
- Product weight: 0.136 kg

## Software
- Philips Songbird

Issue date 2013-02-12

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* 1GB = 1 billion bytes; available storage capacity will be less.
* Supports download and subscription services compatible with WMA DRM10
* Rechargeable batteries have a limited number of charge cycles and may eventually need to be replaced. Battery life and number of charge cycles vary by use and settings.
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